This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method comprising:

configuring a repair mechanism at a location remote from a device to monitor system
    calls made by an application on the device;

configuring the repair mechanism at the location remote from the device to repair the
    application if the repair mechanism detects a failure in at least one of the system
    calls made by the application;

receiving the repair mechanism from the location remote from the device;

~~continuously~~ monitoring the system calls made by ~~an~~ the application on the device,
    wherein the monitoring includes ~~continuously~~ examining the system calls to
    determine whether such system calls are executed properly;

detecting a failure in ~~a~~ at least one system call made by the application; and

in response to the detecting of the failure in the at least one system call, initiating ~~a~~ the
    repair mechanism to repair the application.

2.   (Cancelled)

3.   (Cancelled)

4.   (Cancelled)

5.   (Previously Presented) The method of claim 1 further comprising repairing the
application with the repair mechanism.

6.   (Previously Presented) The method of claim 5 further comprising restarting the application after the repair mechanism repairs the application.

7.   (Original) The method of claim 1 in which a user of the device can determine the repair mechanism.

8.   (Original) The method of claim 1 in which a user of the device can initiate the repair mechanism.

9.   (Previously Presented) The method of claim 1 further comprising searching a collection of data including a plurality of repair mechanisms and a plurality of applications associated with each of the plurality of repair mechanisms for a repair mechanism that is configured to repair the application.

10.   (Previously Presented) The method of claim 1 further comprising notifying a location remote from the device whether the repair mechanism successfully repaired the application.

11.   (Original) The method of claim 1 further comprising recording the detected failure in a collection of data at a location remote from the device.

12.   (Previously Presented) The method of claim 1 further comprising configuring a collection of data at a location remote from the device to include a plurality of repair mechanisms and a plurality of applications, each of the plurality of applications associated with a repair mechanism included in the plurality of repair mechanisms.

13.   (Original) The method of claim 12 further comprising transmitting the collection of data to the device.

14.   (Currently Amended) An article comprising:

a machine-readable medium which contains machine-executable instructions, the instructions being executable to ~~implement a method that comprises~~:

configure a repair mechanism at a location remote from a device to monitor system calls made by an application on the device;

configure the repair mechanism at the location remote from the device to repair the application if the repair mechanism detects a failure in at least one of the system calls made by the application;

receive the repair mechanism from the location remote from the device;

~~continuously monitoring~~ monitor the system calls made by ~~an~~ the application on the device, wherein the monitoring includes ~~continuously~~ examining the system calls to determine whether such system calls are executed properly;

~~detecting~~ detect a failure in ~~a~~ at least one system call made by the application; and

in response to the detecting of the failure in the at least one system call, ~~initiating~~ initiate ~~a~~ the repair mechanism to repair the application.

15.   (Cancelled)

16.   (Cancelled)

17.   (Cancelled)

18.   (Previously Presented) The article of claim 14 further causing a machine to repair the application with the repair mechanism.

19.   (Previously Presented) The article of claim 14 further causing a machine to restart the application after the repair mechanism repairs the failure.

20.   (Previously Presented) The article of claim 14 further causing a machine to search a collection of data including a plurality of repair mechanisms and a plurality of applications associated with each of the plurality of repair mechanisms for a repair mechanism that is configured to repair the application.

21.   (Previously Presented) The article of claim 14 further causing a machine to notify a location remote from the device whether the repair mechanism successfully repaired the application.

22.   (Original) The article of claim 14 further causing a machine to record the failure in a collection of data at a location remote from the device.

23.   (Currently Amended) A system comprising:
        a first device configured to run an application;
        a mechanism included in the first device and configured to:
            ~~continuously monitoring~~ monitor system calls made by the application, wherein the monitoring includes ~~continuously~~ examining the system calls to determine whether such system calls are executed properly;
            ~~detecting~~ detect a failure in ~~a~~ at least one system call made by the application; and
            in response to the detecting of the failure in the at least one system call, ~~initiating~~ initiate ~~a repair~~ the mechanism to repair the application;
        a second device that is remote from the first device and in electronic communication with the first device over a network, the second device being configured to configure the mechanism and to provide the mechanism to the first device, wherein the second device configures the mechanism to monitor system calls made by the application on the first device and to repair the application if the mechanism detects a failure in at least one of the system calls made by the application; and

a third device <u>that is remote from the first device and in electronic communication with the first device over the network, the third device being</u> configured to track failures detected by the mechanism.

24. (Previously Presented) The system of claim 23 in which the mechanism is also configured to search a collection of data including a plurality of repair mechanisms and a plurality of applications associated with each of the plurality of repair mechanisms for a repair mechanism that is configured to repair the application.

25. (Original) The system of claim 24 in which the second device is also configured to configure the collection of data and to provide the collection of data to the first device.

26. (Cancelled)

27. (Cancelled)

28. (Original) The system of claim 23 in which the mechanism is also configured to perform the repair with the repair mechanism.

29. (Previously Presented) The system of claim 23 in which the mechanism is also configured to monitor the system calls made by the application.

30. (Original) The system of claim 23 in which the third device is also configured to notify the second device of the failure.

31. (Currently Amended) The method of claim 1 wherein the system calls are ~~continuously~~ monitored by splicing in a function that determines if an error occurred before the system call is actually placed.

32.   (Currently Amended) The article of claim 14 wherein the system calls are ~~continuously~~ monitored by splicing in a function that determines if an error occurred before the system call is actually placed.

33.   (Currently Amended) The system of claim 23 wherein the system calls are ~~continuously~~ monitored by splicing in a function that determines if an error occurred before the system call is actually placed.

34.   (Previously Presented) The method of claim 1 further comprising the step of determining when a previous attempt to repair the application was made.

35.   (New) The system of claim 23 wherein the first device is a user terminal, the second device is an administrator terminal, and the third device is a core manager, wherein the user terminal is configured to run a plurality of applications, wherein the administrator terminal configures a healing program to be able to heal at least two of the applications on the user terminal, wherein the administrator terminal deploys the healing program to the user terminal, wherein the mechanism is configured to examine system calls made by at least two applications, wherein the healing program sends events regarding a failure to the core manager, and wherein the core manager stores the events in a database.